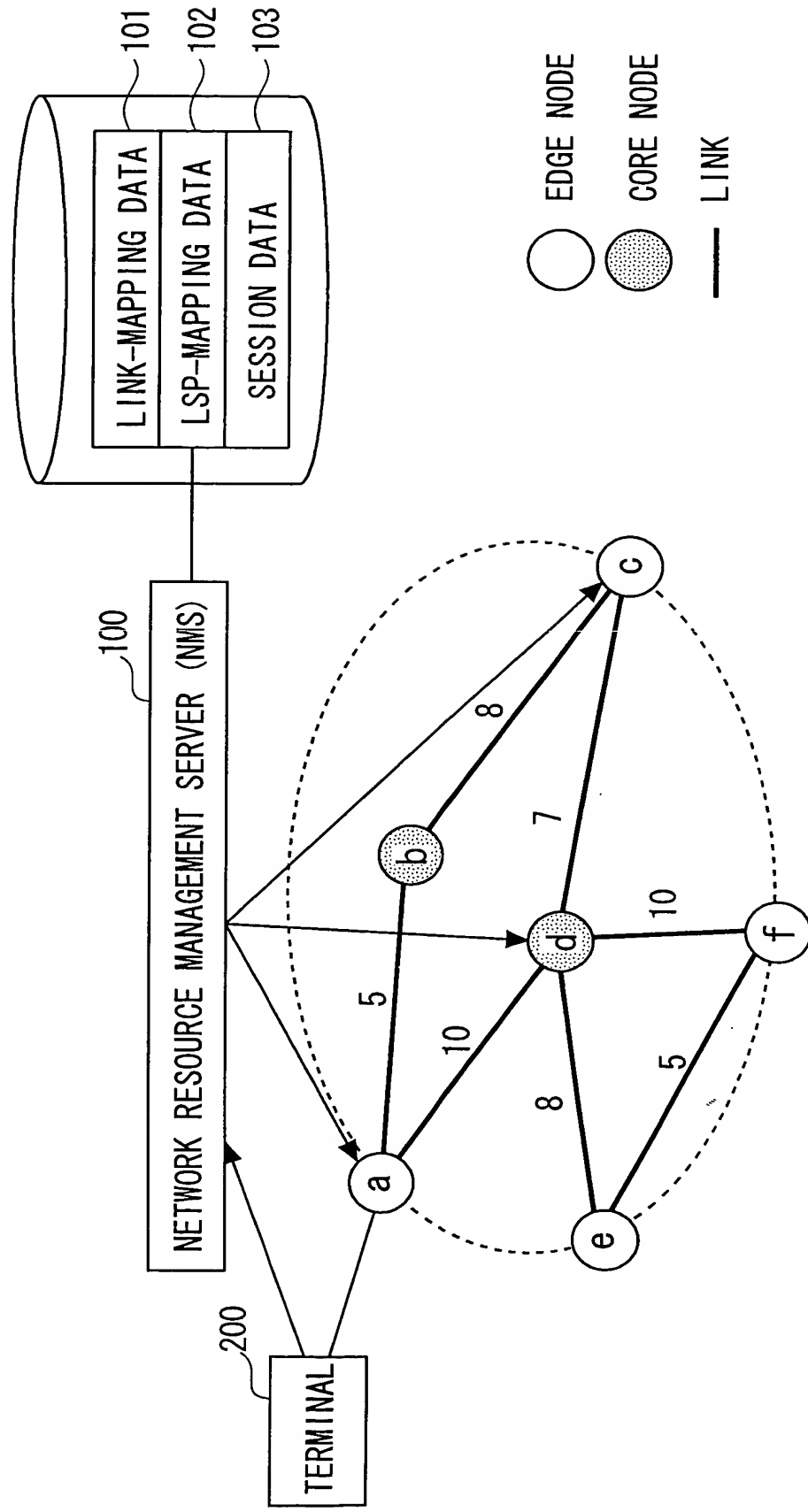
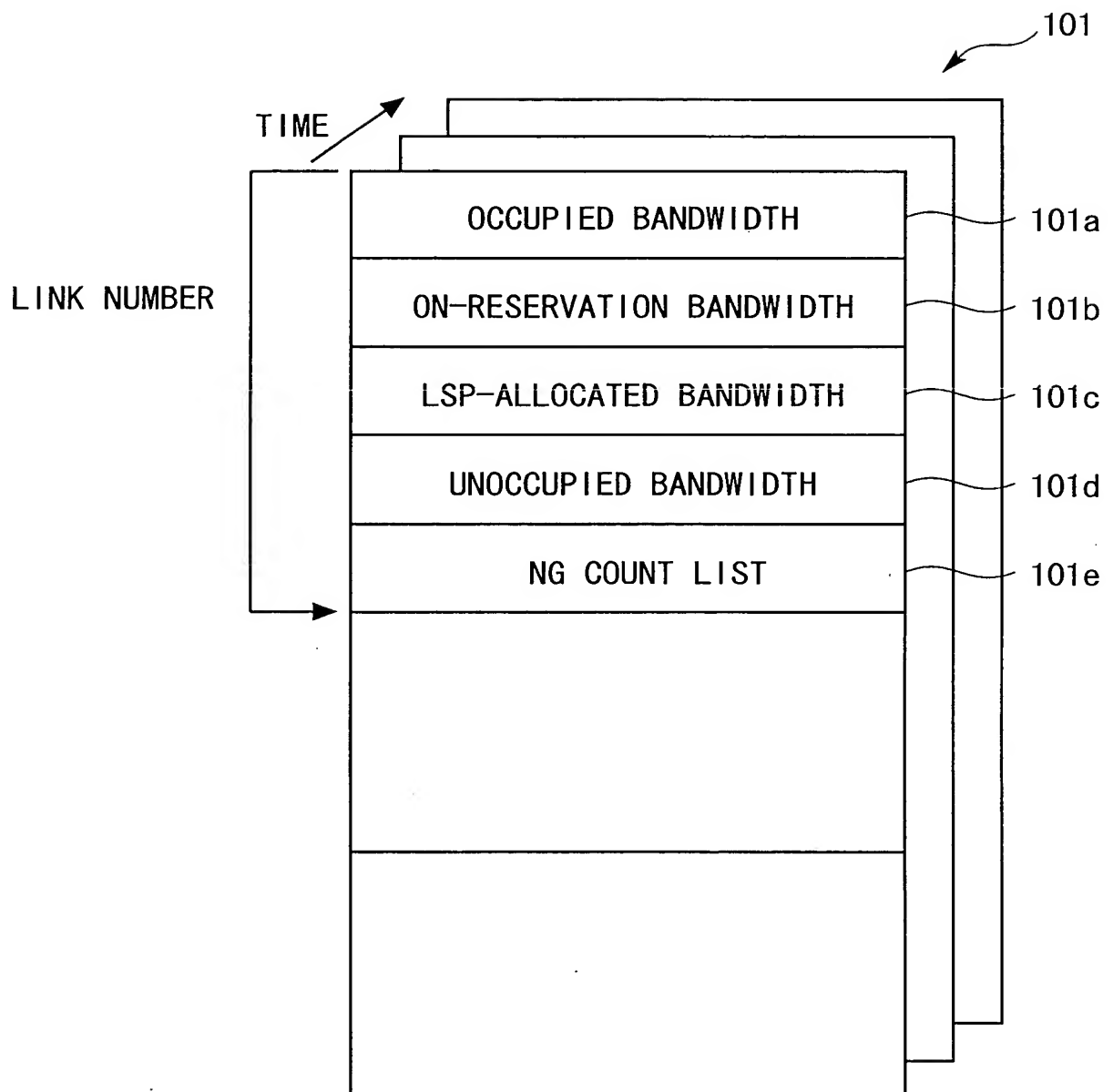


FIG. 1



*FIG. 2*



*FIG. 3*

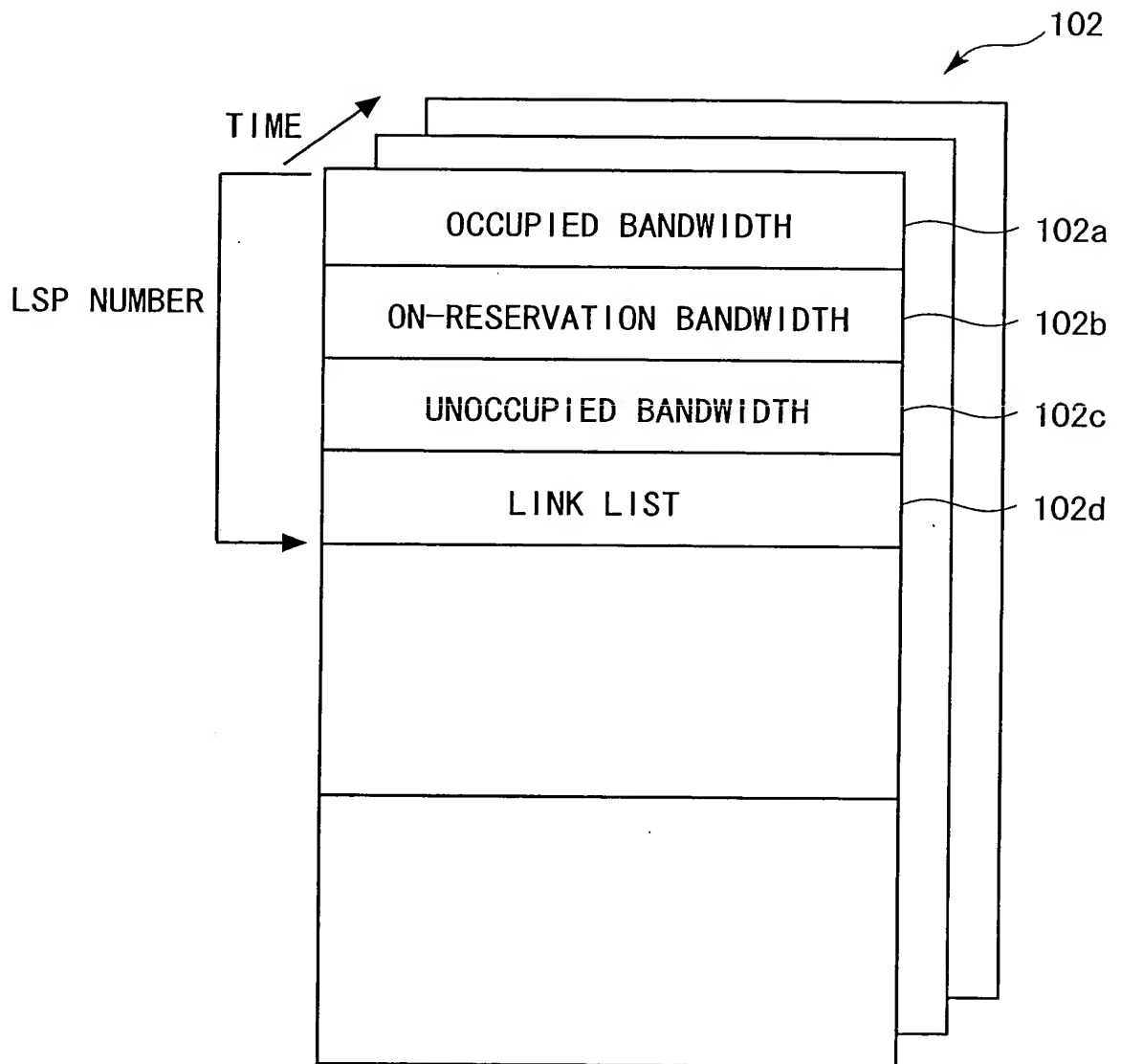


FIG. 4

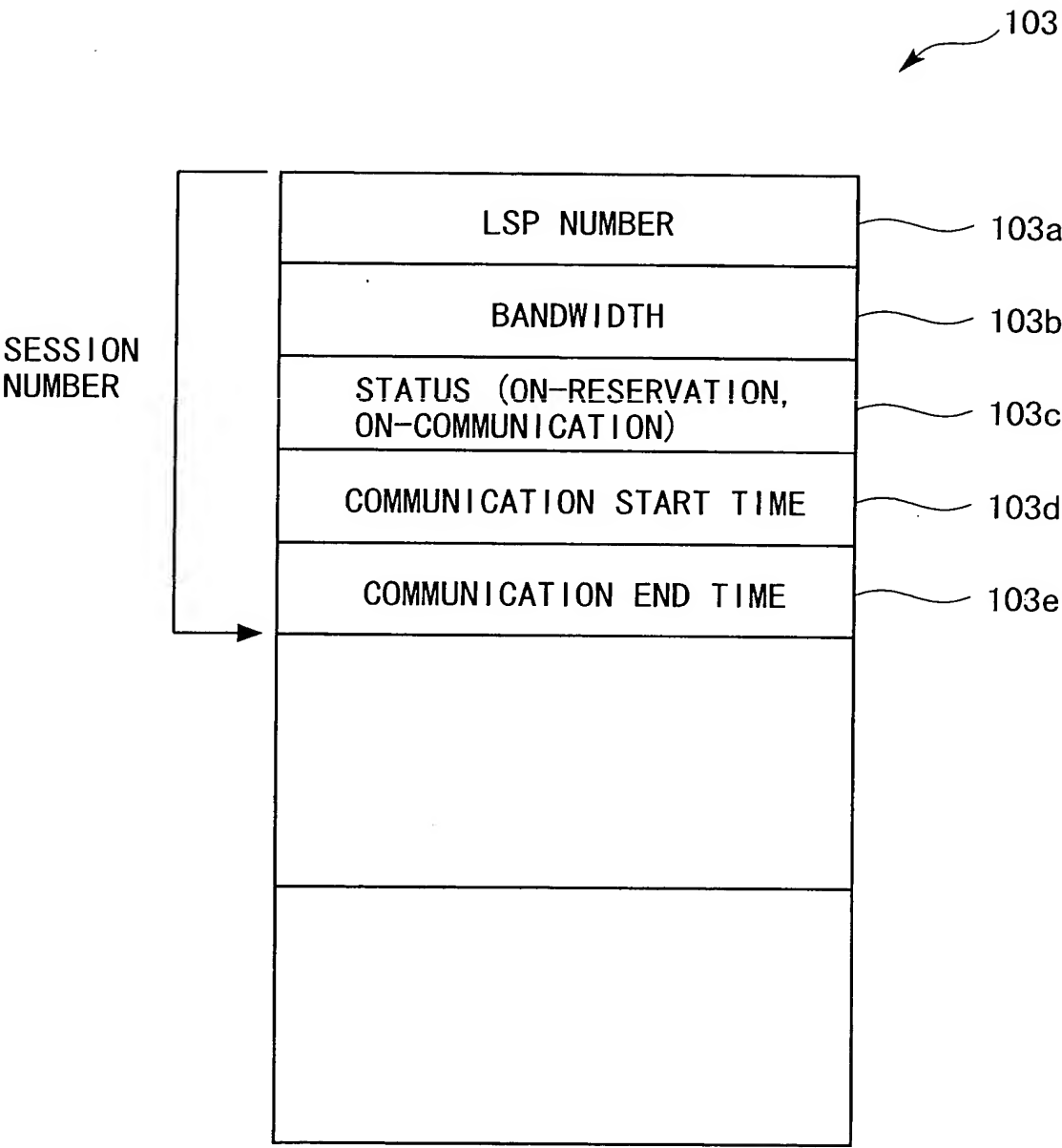


FIG. 5

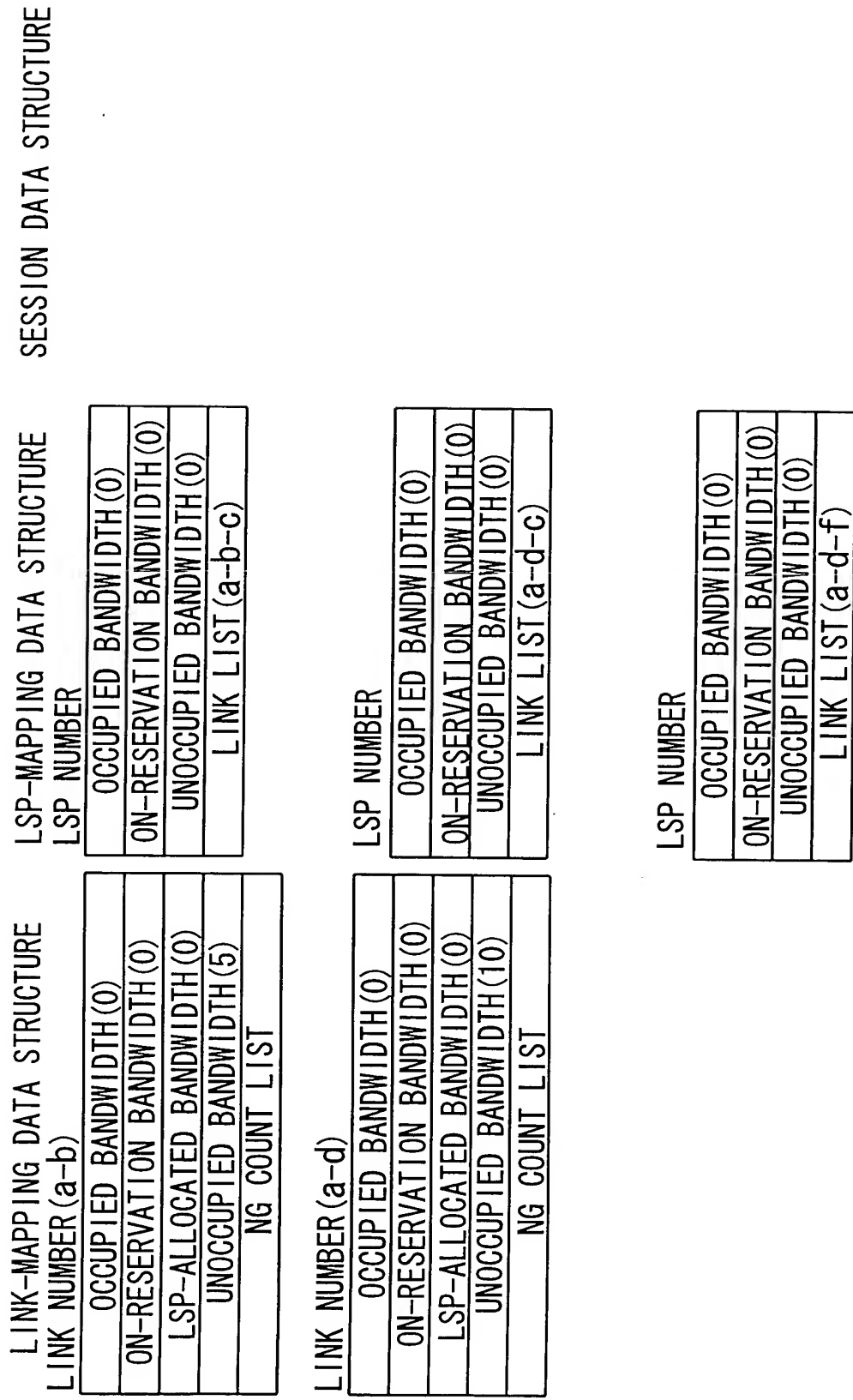
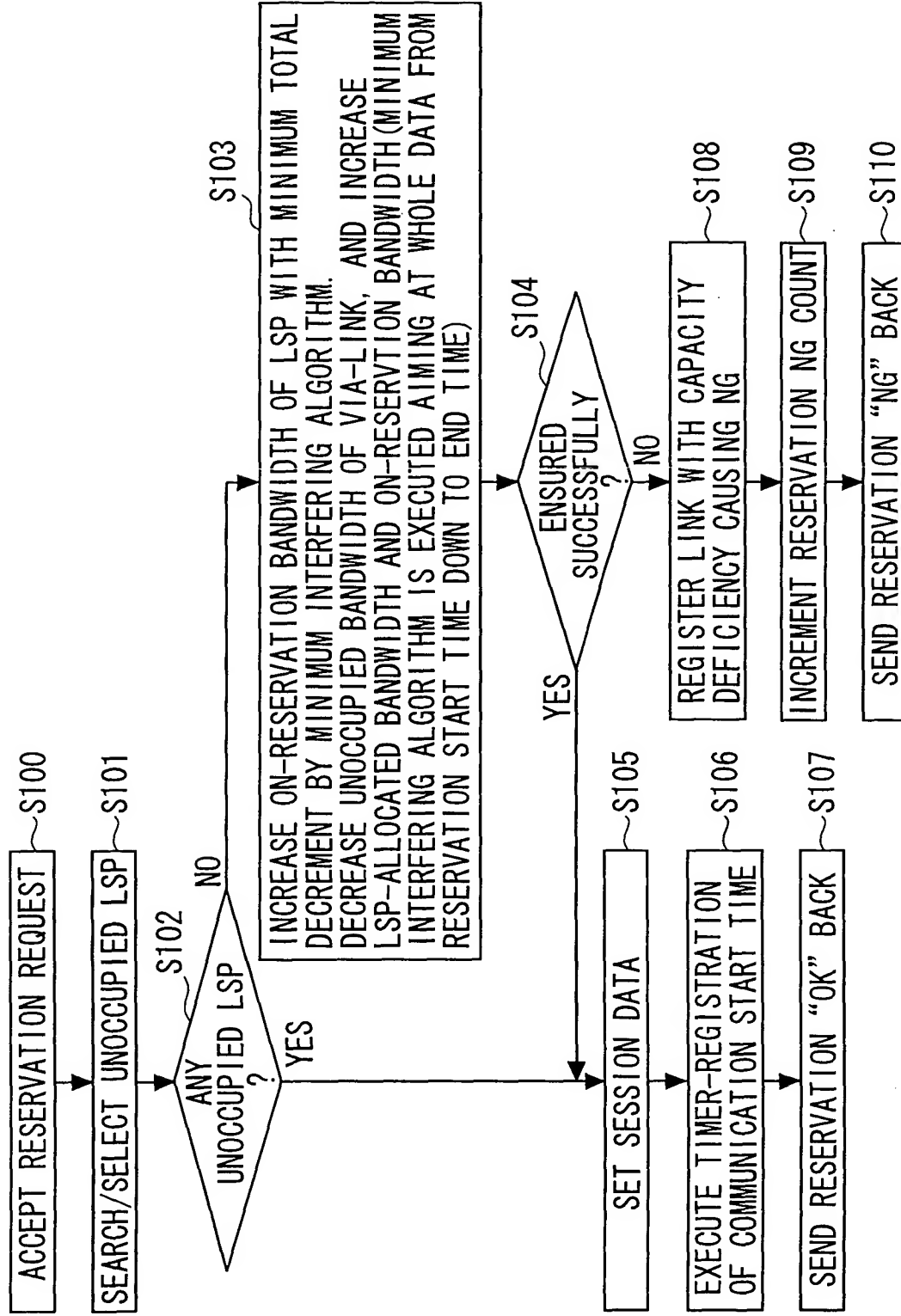


FIG. 6



*FIG. 7*

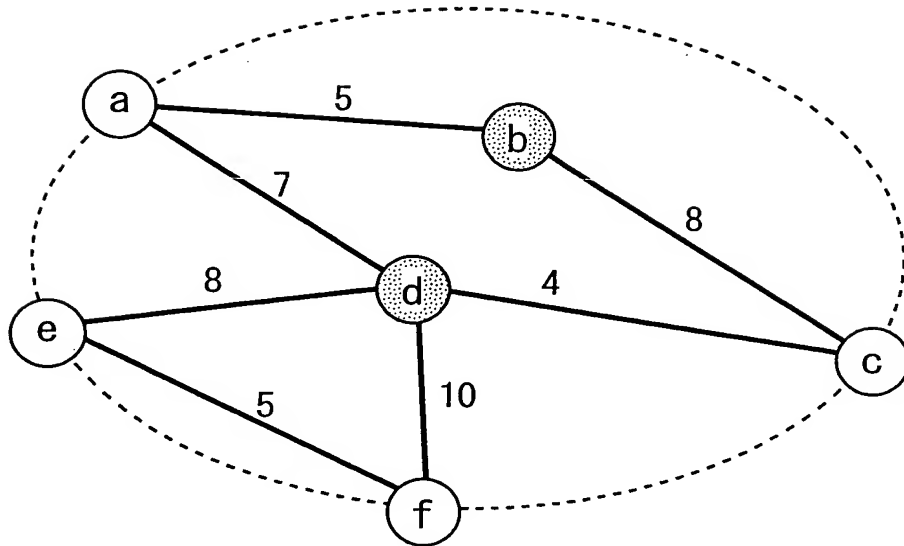
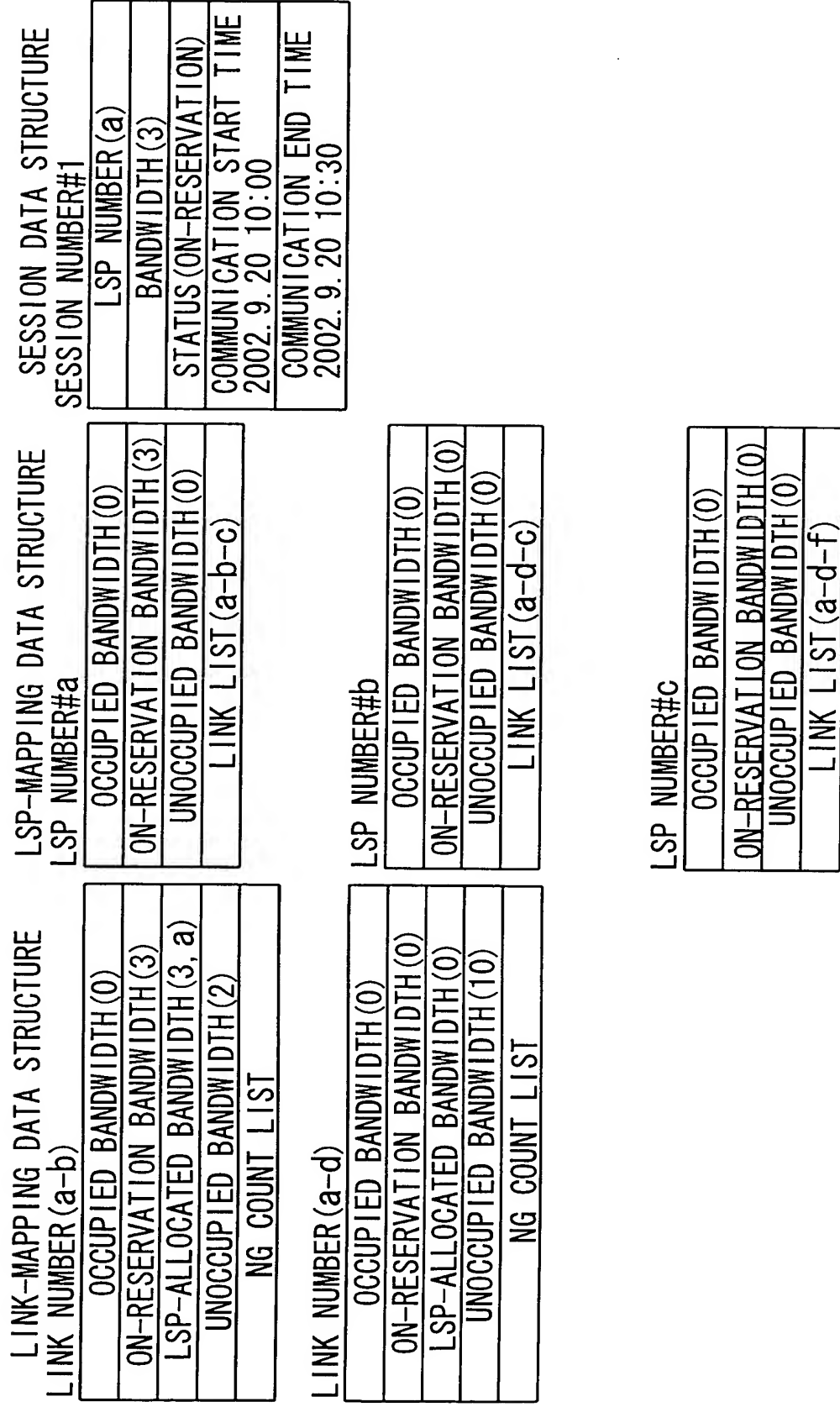
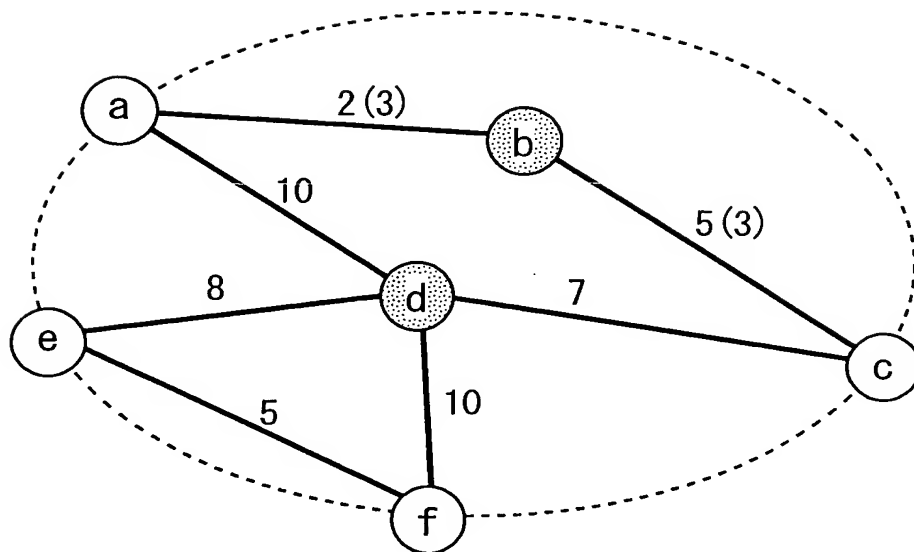


FIG. 8





*FIG. 9*



*FIG. 10*

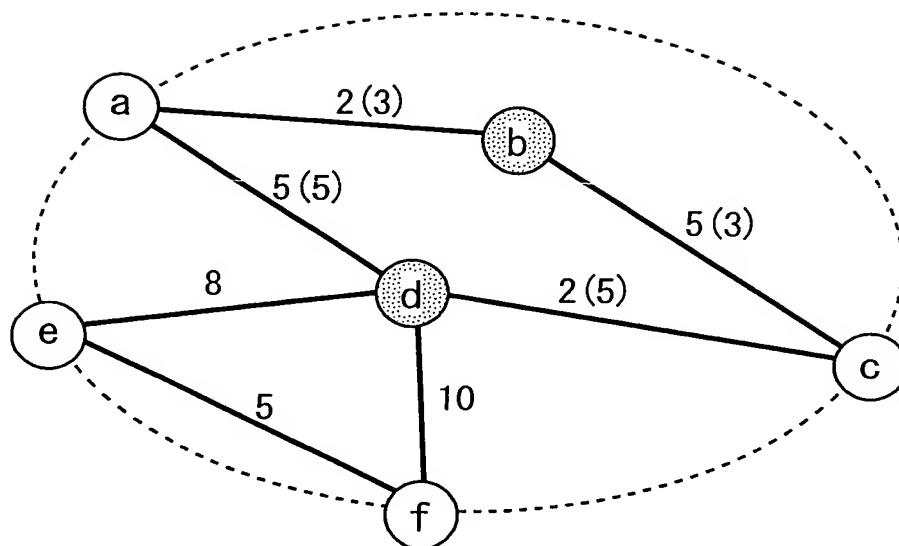


FIG. 11

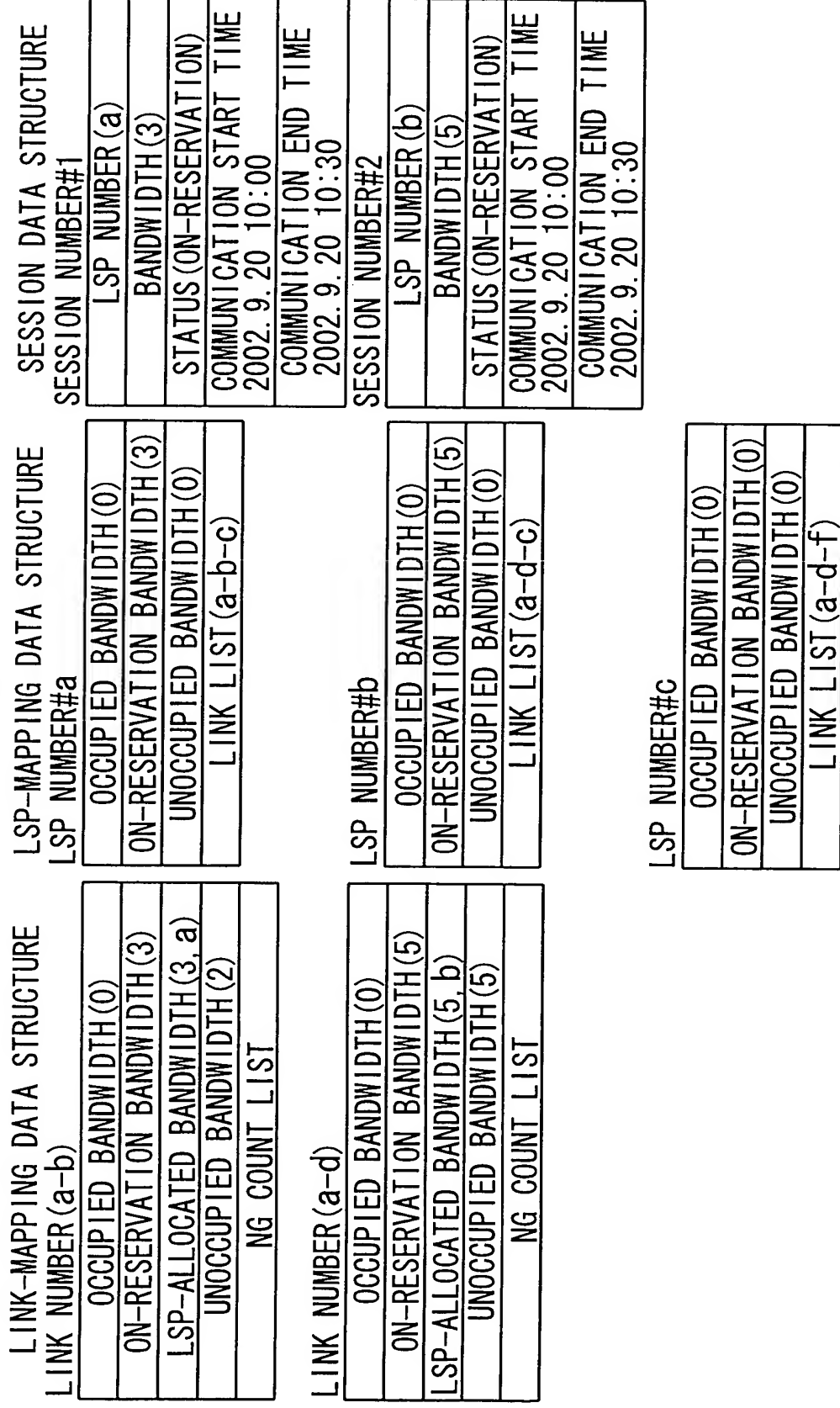
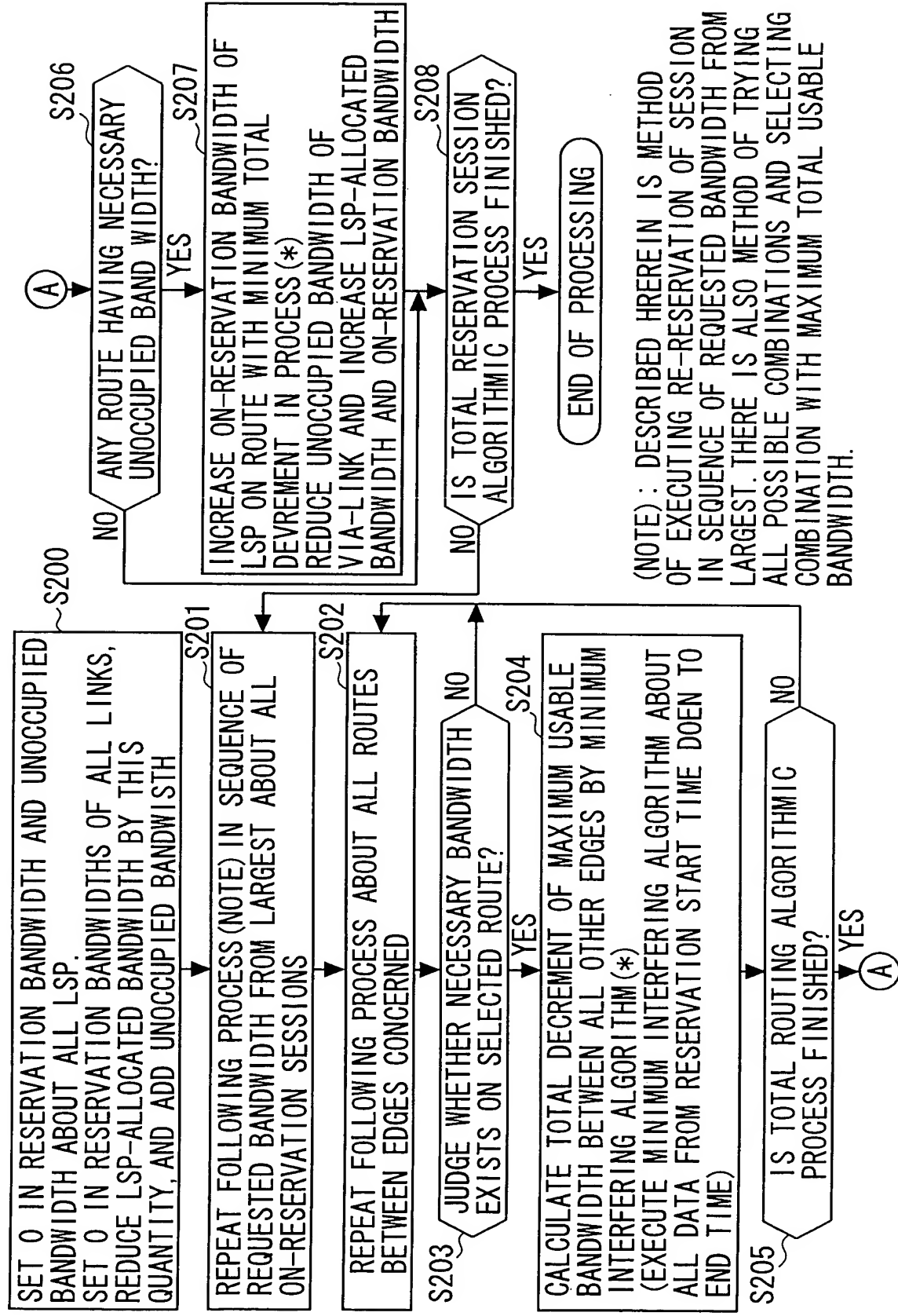
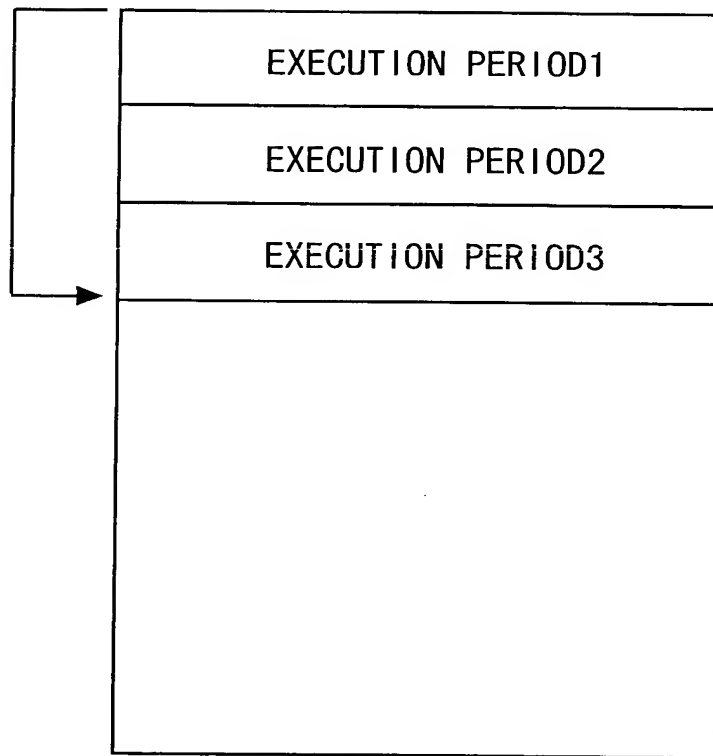


FIG. 12

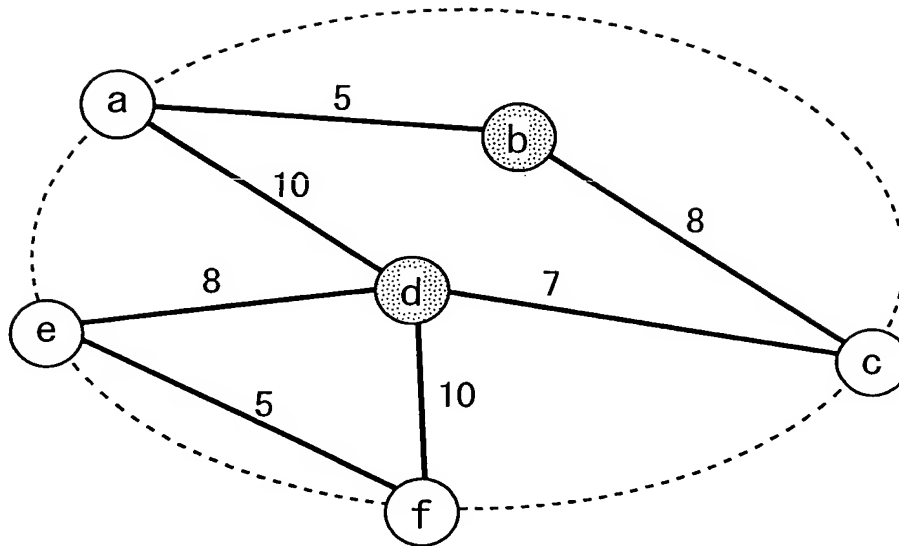


*FIG. 13*

RESOURCE RESERVATION NG COUNT



*FIG. 14*



*FIG. 15*

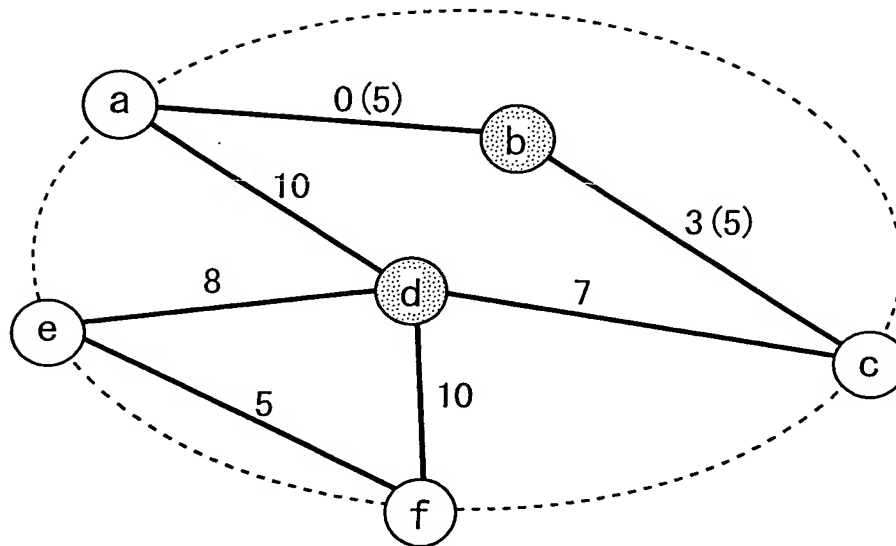


FIG. 16

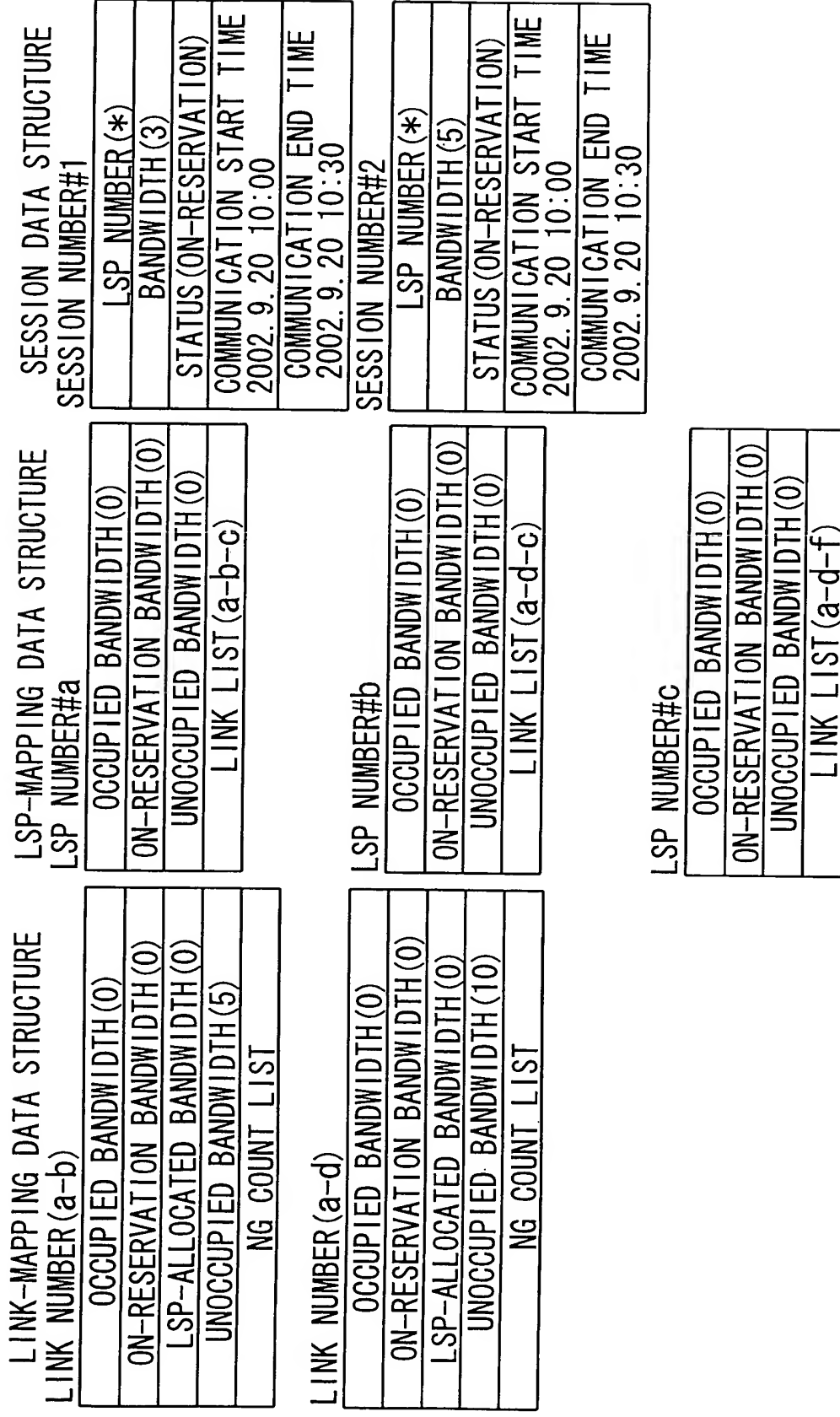
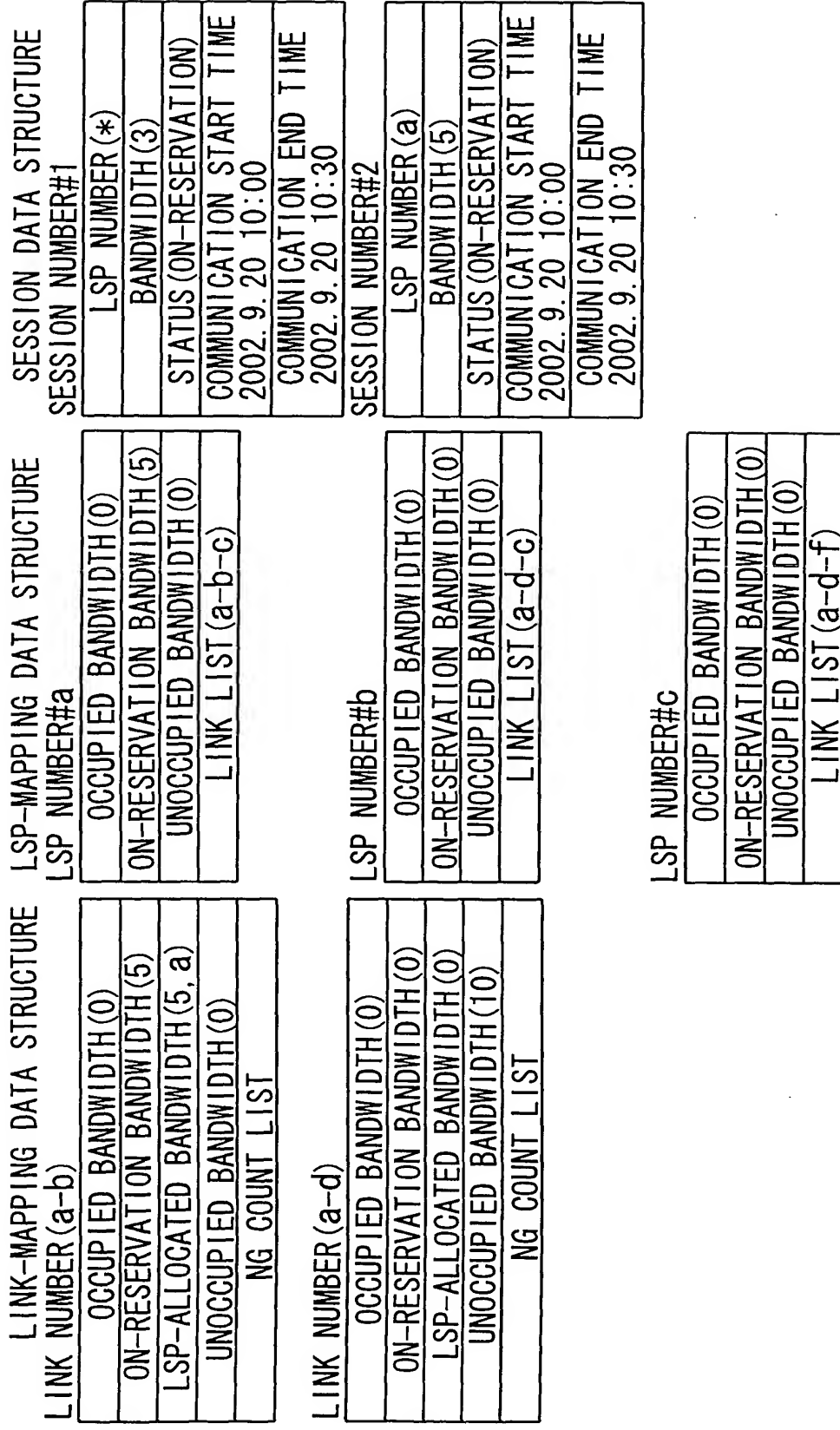
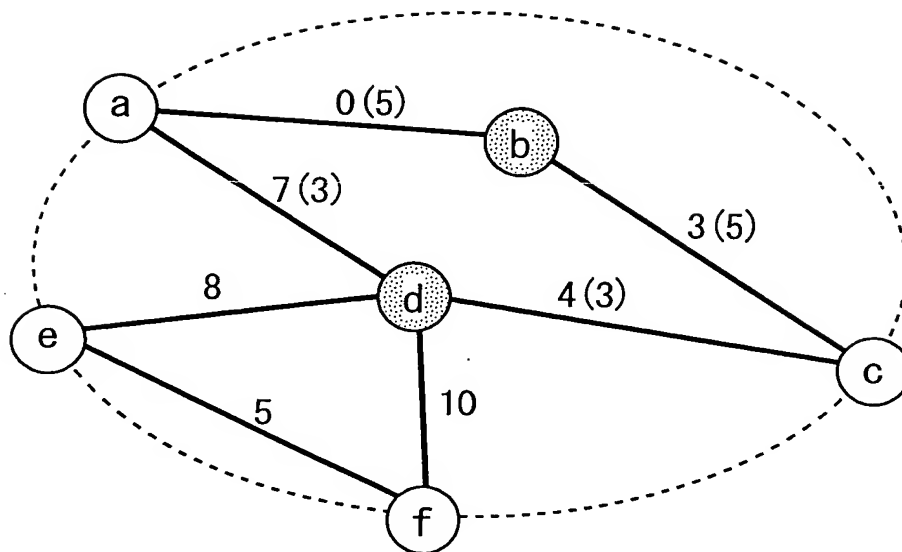




FIG. 17



*FIG. 18*



*FIG. 19*

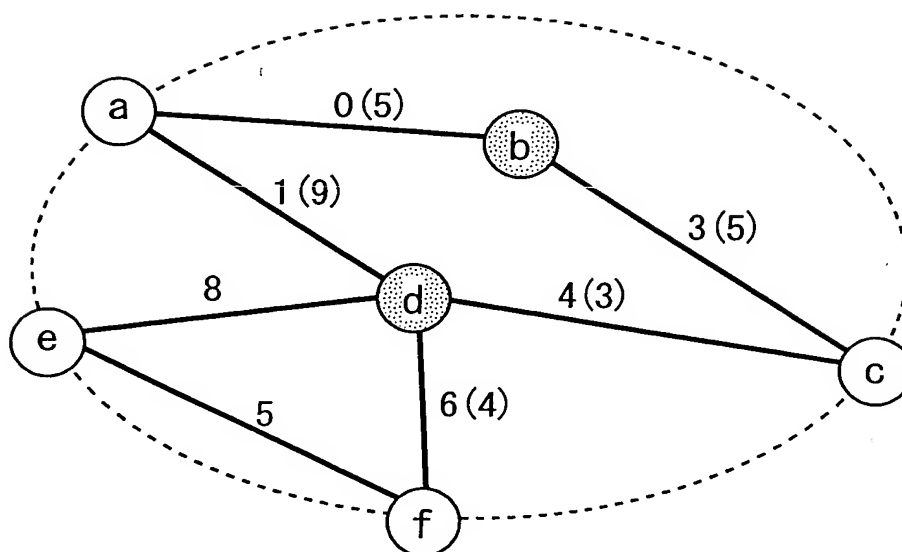


FIG. 20

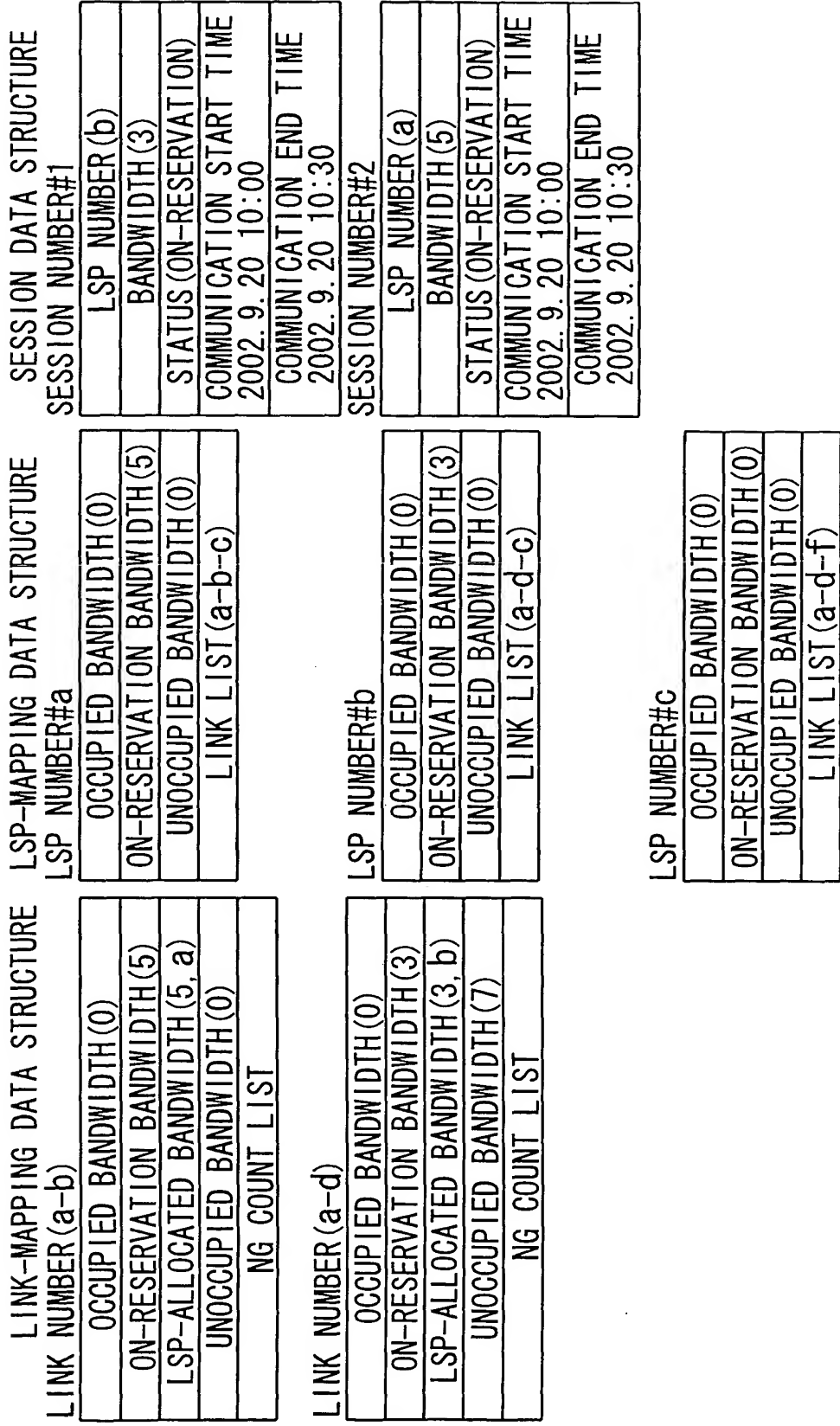
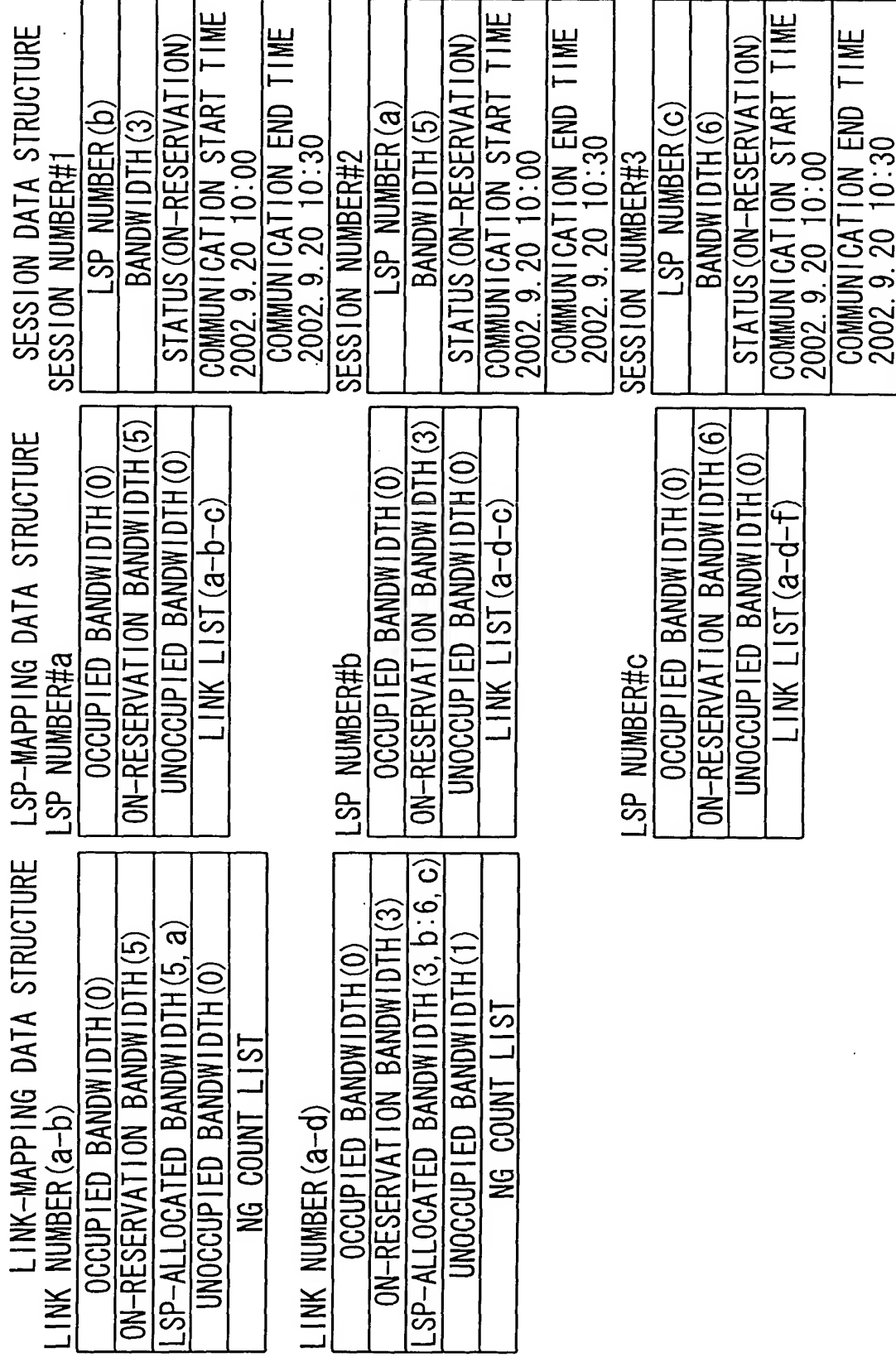
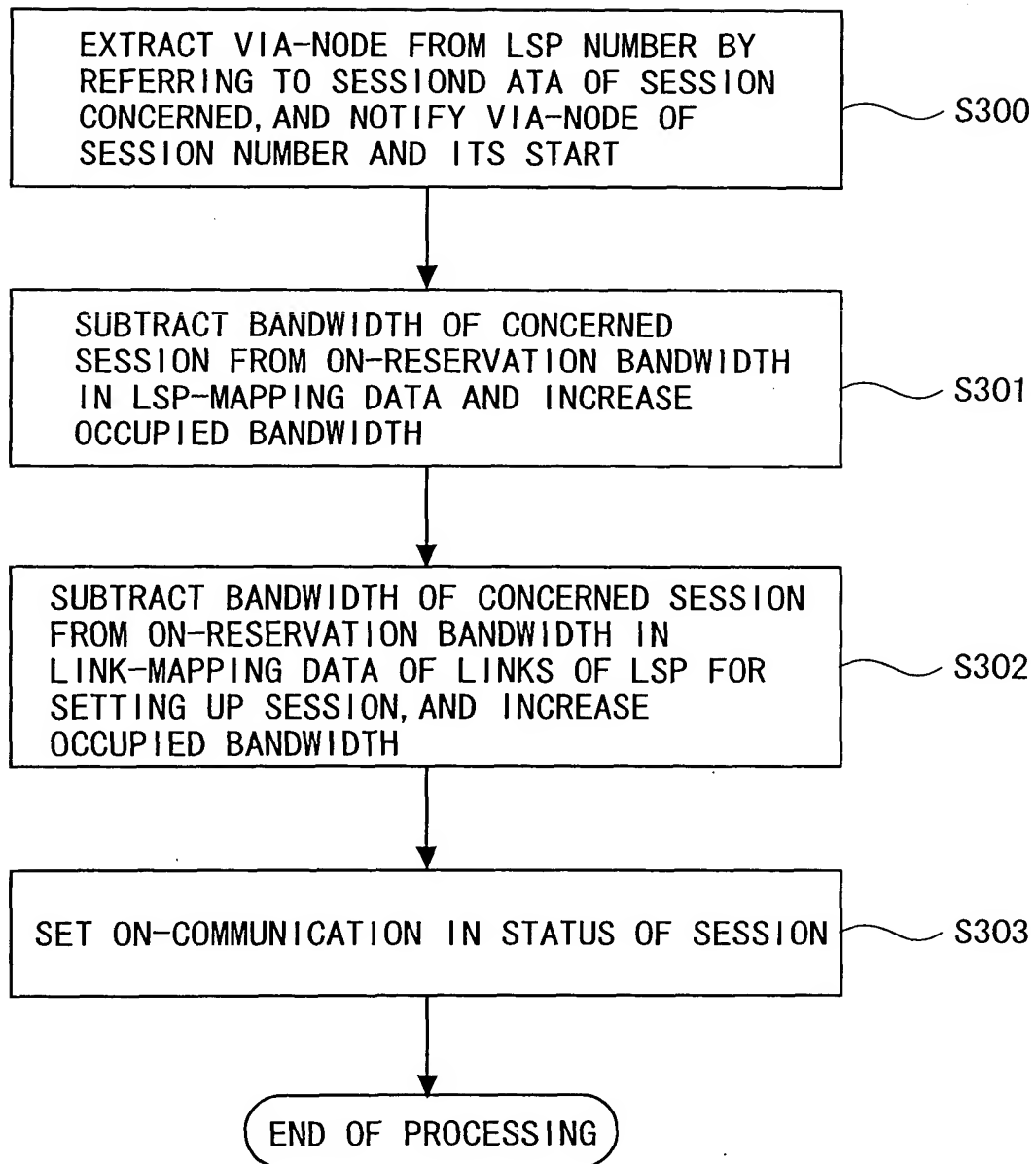


FIG. 21



*FIG. 22*



*FIG. 23*

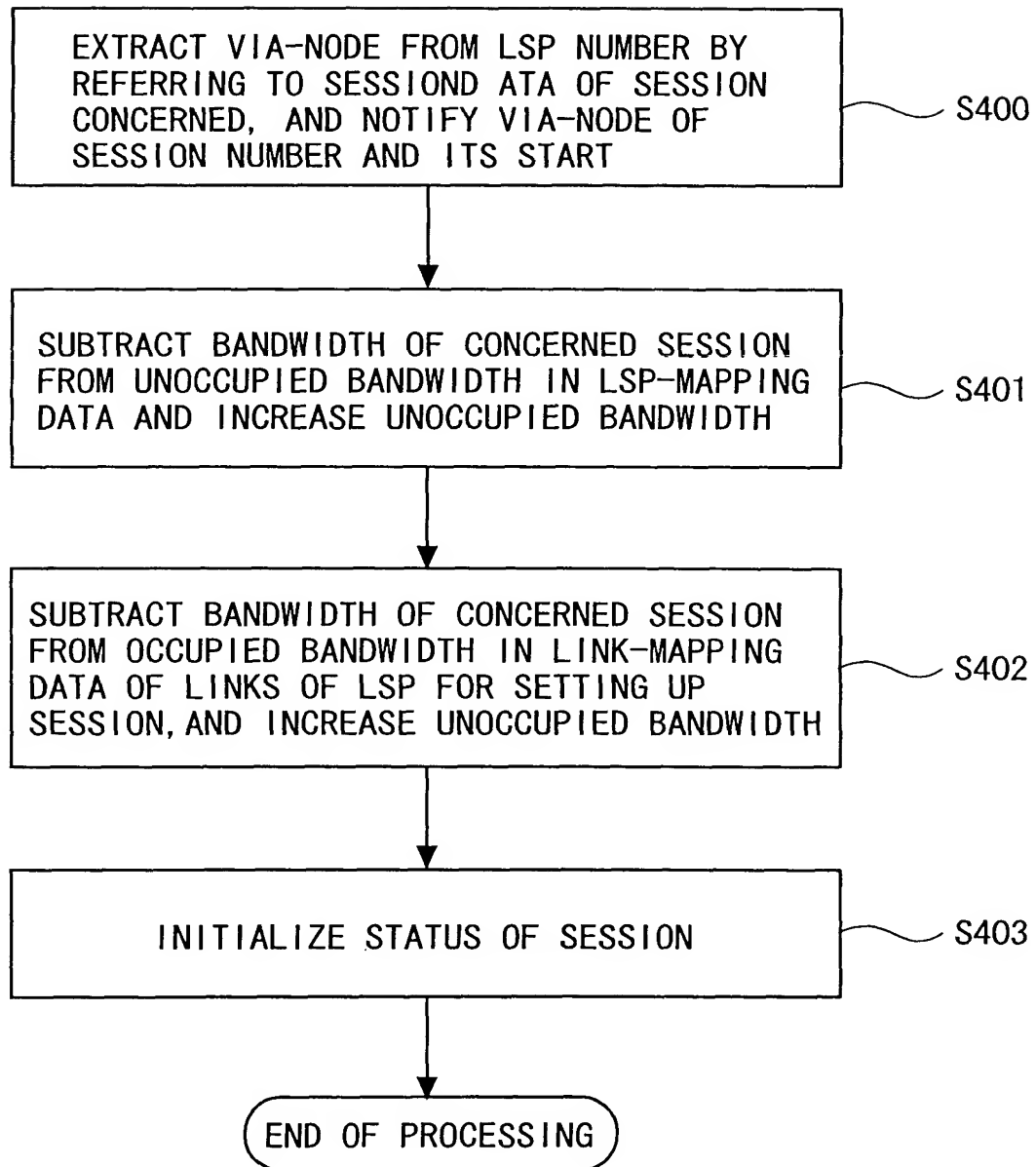


FIG. 24

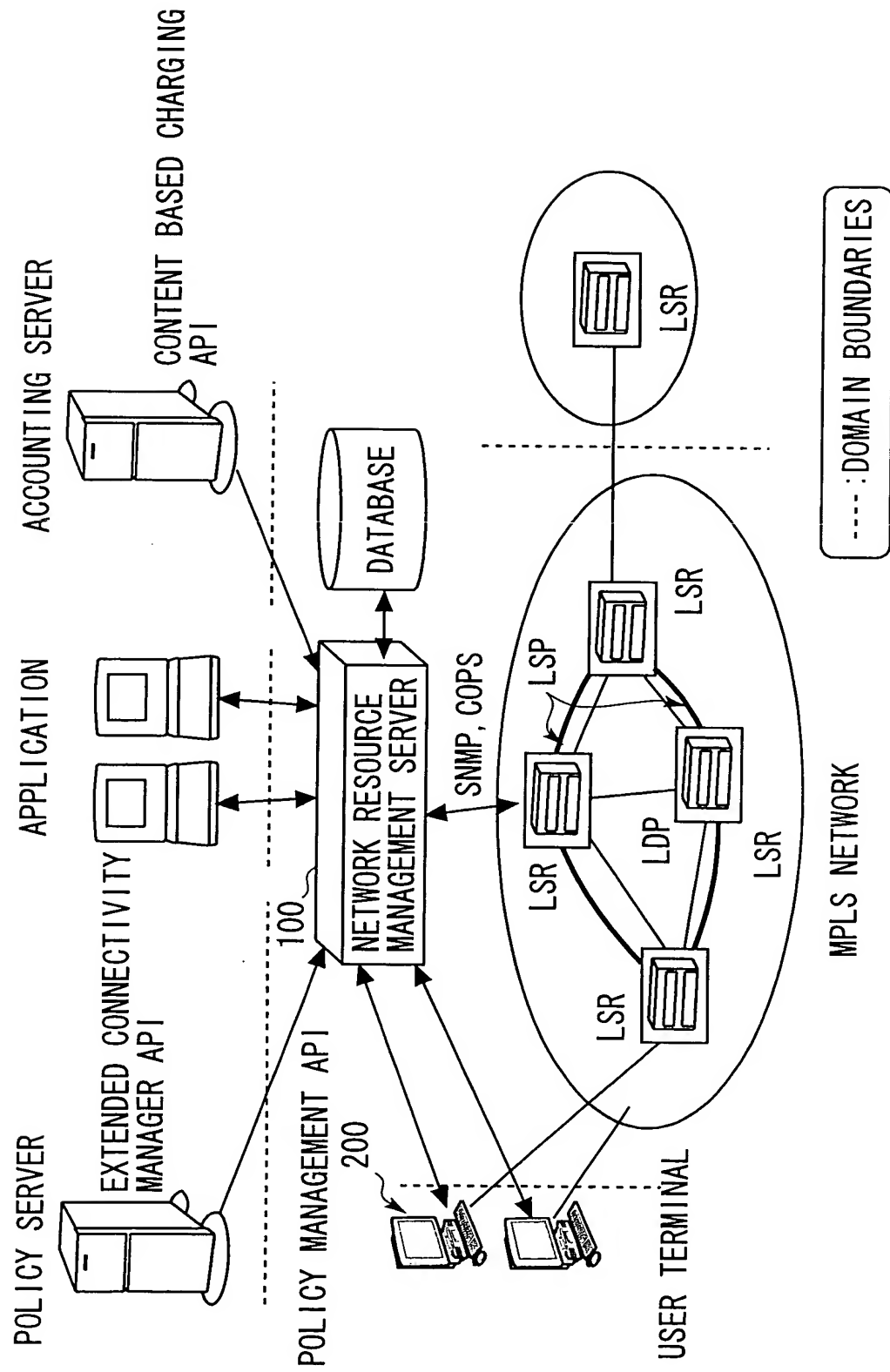




FIG. 25

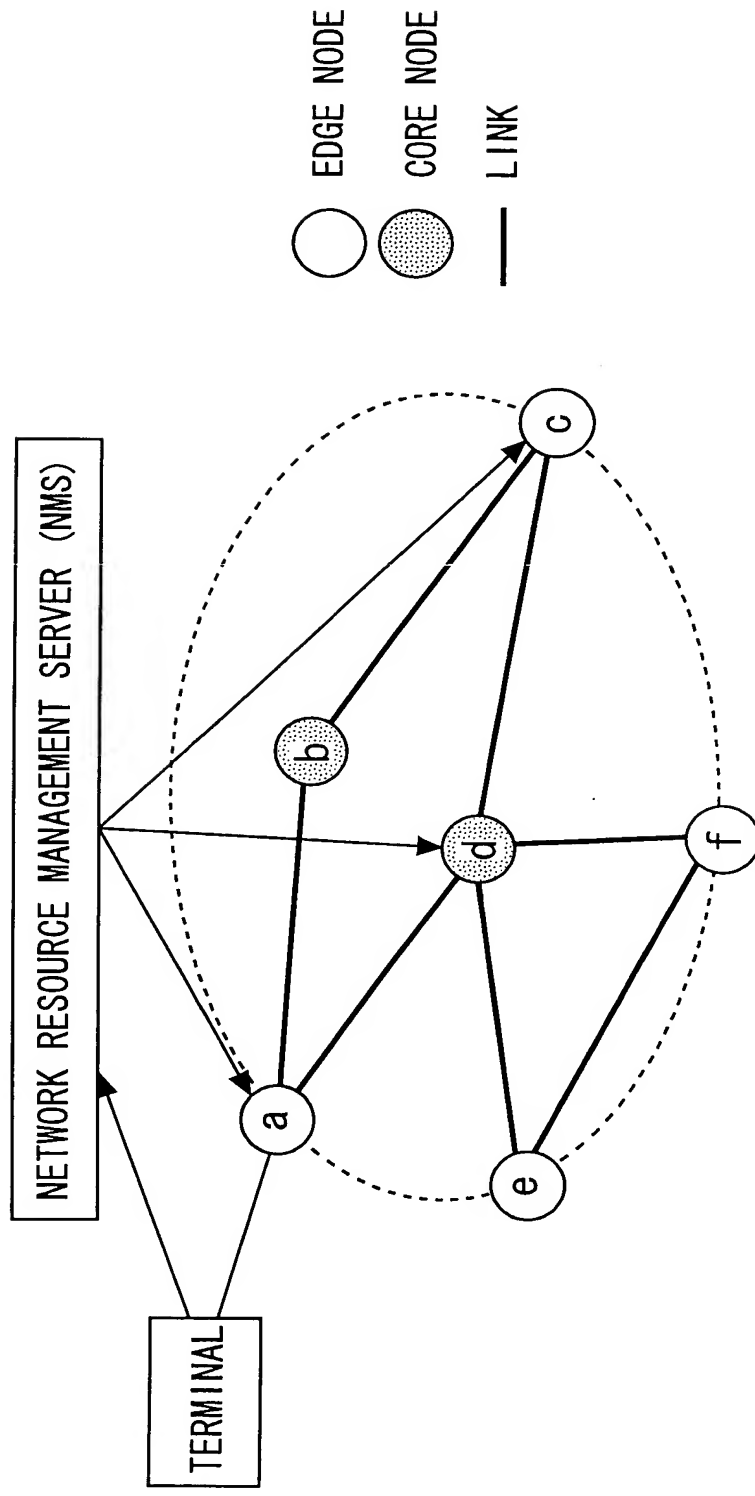
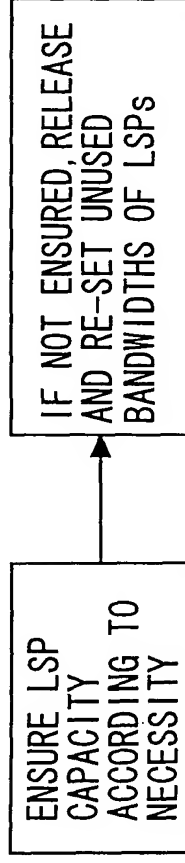


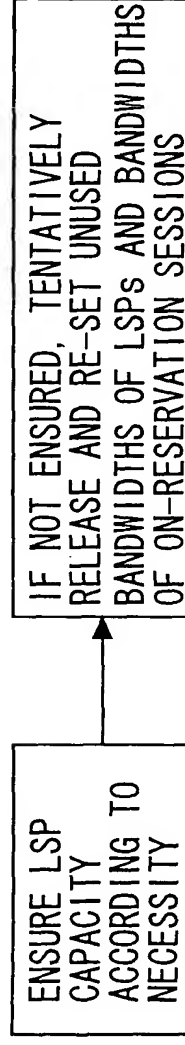
FIG. 26

CONVENTIONAL METHOD



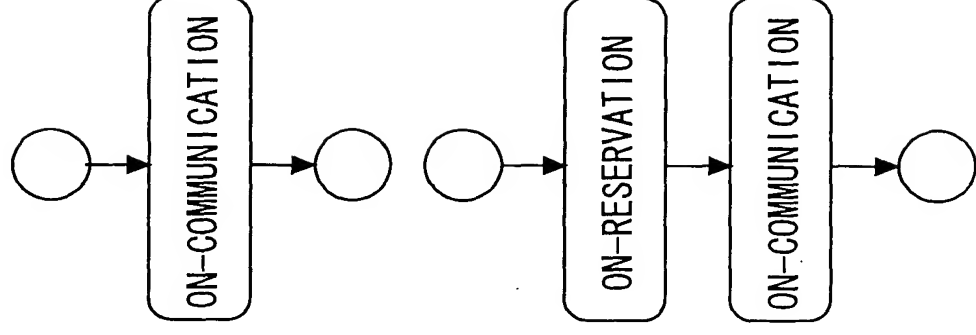
THIS IS EXTENDED UNDER FOLLOWING CONDITIONS.

LSP USED BY ON-COMMUNICATION SESSION CAN NOT BE CHANGED.  
 LSP USED BY ON-RESERVATION SESSION CAN NOT BE CHANGED.

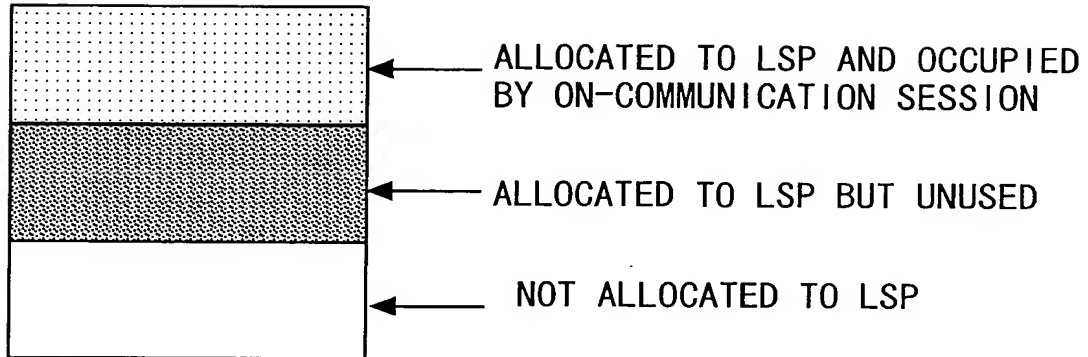


INCREASE WEIGHT OF ROUTE WITH BANDWIDTH THAT COULD NOT BE ENSURED BY MINIMUM INTERFERING ALGORITHM WHEN RE-SETTING. PERIODICALLY EXECUTE RE-SETTING.

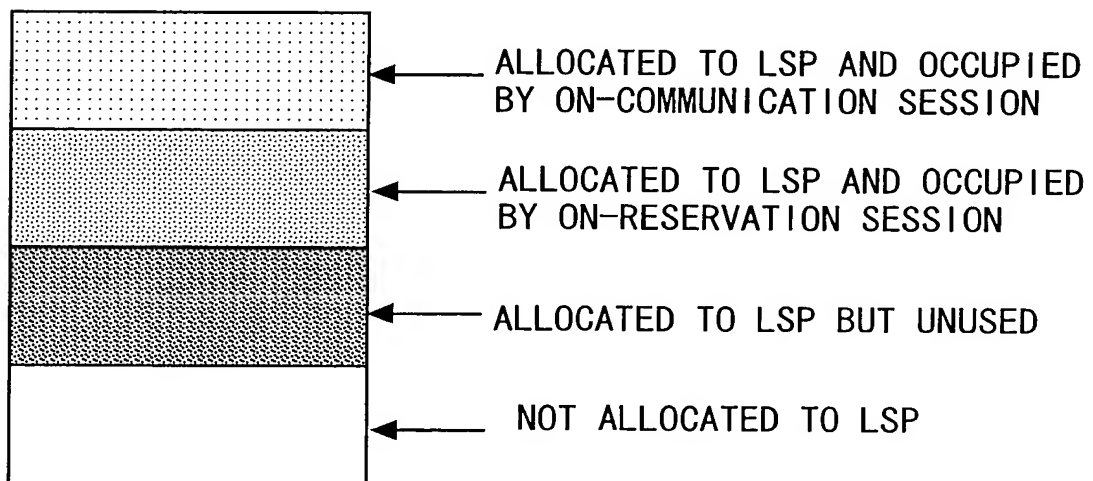
THIS PROCESS ENABLES BOTH OF MINIMIZATION OF DELAY OF PROCESSING AND PREVENTION OF INCREASE IN PROCESSING LOAD.



*FIG. 27*



PRIOR ART



RESERVATION SERVICE TAKEN INTO CONSIDERATION